IN THE CLAIMS:

Please amend the claims as shown below, in which deleted terms are shown with strikethrough and added terms are shown with underscoring. Also, please ad new claims 5-6 shown below.

1. (Currently amended) A light guide having an end face, an emitting face and an internal face, and which emits lights incident ~~from an~~ on the end face from [[an]] the emitting face ~~disposed along the longitudinal direction~~ extending longitudinally of the guide, while ~~having~~ the lights are reflected by the internal face ~~thereof~~, ~~characterized in that the~~ wherein a sectional shape thereof in a direction orthogonal to [[said]] the longitudinal direction of this light guide has two opposite parabolas or two oval curves, a line segment connecting the focal points of said two opposite parabolas or the focal points of said two oval curves, and a line segment corresponding to said emitting face.

2. (Currently amended) The light guide according to Claim 1, ~~characterized in that the~~ wherein a side face of the light guide on a side of said emitting face [[side]] is substantially parallel to the optical axis.

3. (Currently amended) An image reader ~~characterized in that it has~~ comprising an illuminating unit ~~provided with a light source on an end face of~~ including the light guide according to Claim 1 ~~or Claim 2,~~ and a light source on an end face of the light guide, [[and]] a lens array for converging on a light receiving element lights radiated from [[this]] the illuminating unit toward a document and reflected by the document or transmitted by the document, ~~both incorporated into~~ and a box housing the illuminating unit and the lens array.

4. (Currently amended) The image reader according to Claim 3, ~~characterized in that~~ including two [[pairs]] of said illuminating units ~~are arranged~~, and the illuminating units are so arranged as to cause lights emitted from the emitting faces of the light guides thereof to irradiate the same area of [[the]] a face ~~to be read~~ of the document being illuminated.

5. (New) An image reader comprising an illuminating unit including the light guide according to Claim 2 and a light source on an end face of the light guide, a lens array for converging on a light receiving element lights radiated from the illuminating unit toward a document and reflected by the document or transmitted by the document, and a box housing the illuminating unit and the lens array.

6. (Currently amended) The image reader according to Claim 5, including two of said illuminating units, and the illuminating units are so arranged as to cause lights emitted from the emitting faces of the light guides thereof to irradiate the same area of a face of the document being illuminated.